

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/661403  
Source: IFW  
Date Processed by STIC: 1/30/5

# ***ENTERED***



IFW0 II

## RAW SEQUENCE LISTING

DATE: 01/30/2005

PATENT APPLICATION: US/10/661,403

TIME: 14:03:18

Input Set : A:\29849202.app

Output Set: N:\CRF4\01302005\J661403.raw

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3 <110> APPLICANT: VAILLANT, ANDREW
4     JUTEAU, JEAN-MARC
6 <120> TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
8 <130> FILE REFERENCE: 029849/0202
10 <140> CURRENT APPLICATION NUMBER: 10/661,403
11 <141> CURRENT FILING DATE: 2003-09-12
13 <150> PRIOR APPLICATION NUMBER: PCT/IB03/04573
14 <151> PRIOR FILING DATE: 2003-09-11
16 <150> PRIOR APPLICATION NUMBER: 60/430,934
17 <151> PRIOR FILING DATE: 2002-12-05
19 <150> PRIOR APPLICATION NUMBER: 60/410,264
20 <151> PRIOR FILING DATE: 2002-09-13
22 <160> NUMBER OF SEQ ID NOS: 36
24 <170> SOFTWARE: PatentIn Ver. 3.2
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27 <211> LENGTH: 20
28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
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35 <210> SEQ ID NO: 2
36 <211> LENGTH: 22
37 <212> TYPE: DNA
38 <213> ORGANISM: Human herpesvirus 1
40 <400> SEQUENCE: 2
41 gaagcgttcg cacttcgtcc ca                                22
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 16
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
51     oligonucleotide
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57 <210> SEQ ID NO: 4
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59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
64     oligonucleotide
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67 tccgaagacg 10
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73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
77     oligonucleotide
79 <400> SEQUENCE: 5
80 acacctccga agacgataac 20
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 40
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
90     oligonucleotide
92 <400> SEQUENCE: 6
93 ctacagacat acacctccga agacgataac actagacata 40
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 10
98 <212> TYPE: DNA
99 <213> ORGANISM: Human herpesvirus 1
101 <400> SEQUENCE: 7
102 ccccatgga 10
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 20
107 <212> TYPE: DNA
108 <213> ORGANISM: Human herpesvirus 1
110 <400> SEQUENCE: 8
111 tacgaccccc atggagcccc 20
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 40
116 <212> TYPE: DNA
117 <213> ORGANISM: Human herpesvirus 1
119 <400> SEQUENCE: 9
120 tccagccgca tacgaccccc atggagcccc gccccggagc 40
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 21
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
130     oligonucleotide
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133 gcgtttgctc ttcttcttgc g 21
136 <210> SEQ ID NO: 11
137 <211> LENGTH: 21
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139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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146 gcgtttgctc ttcttcttgc g                                21
149 <210> SEQ ID NO: 12
150 <211> LENGTH: 20
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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158 <400> SEQUENCE: 12
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162 <210> SEQ ID NO: 13
163 <211> LENGTH: 20
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
169     oligonucleotide
171 <400> SEQUENCE: 13
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175 <210> SEQ ID NO: 14
176 <211> LENGTH: 20
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
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182     oligonucleotide
184 <400> SEQUENCE: 14
185 ccccccccc ccccccccc                                20
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189 <211> LENGTH: 20
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
194 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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202 <211> LENGTH: 20
203 <212> TYPE: DNA
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206 <220> FEATURE:
207 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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219 <220> FEATURE:
220 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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223 <400> SEQUENCE: 17
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228 <211> LENGTH: 20
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
234     oligonucleotide
236 <400> SEQUENCE: 18
237 tctctctctc tctctctctc                                20
240 <210> SEQ ID NO: 19
241 <211> LENGTH: 20
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
247     oligonucleotide
249 <400> SEQUENCE: 19
250 tgtgtgtgtg tgtgtgtgtg                                20
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254 <211> LENGTH: 40
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
260     oligonucleotide
262 <400> SEQUENCE: 20
263 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa          40
266 <210> SEQ ID NO: 21
267 <211> LENGTH: 40
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
273     oligonucleotide
275 <400> SEQUENCE: 21
276 gggggggggg gggggggggg gggggggggg gggggggggg          40
279 <210> SEQ ID NO: 22
280 <211> LENGTH: 40

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281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
286     oligonucleotide
288 <400> SEQUENCE: 22
289 cccccccccc cccccccccc cccccccccc cccccccccc           40
292 <210> SEQ ID NO: 23
293 <211> LENGTH: 40
294 <212> TYPE: DNA
295 <213> ORGANISM: Artificial Sequence
297 <220> FEATURE:
298 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
299     oligonucleotide
301 <400> SEQUENCE: 23
302 tttttttttt tttttttttt tttttttttt tttttttttt           40
305 <210> SEQ ID NO: 24
306 <211> LENGTH: 40
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
312     oligonucleotide
314 <400> SEQUENCE: 24
315 acacacacac acacacacac acacacacac acacacacac           40
318 <210> SEQ ID NO: 25
319 <211> LENGTH: 40
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial Sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
325     oligonucleotide
327 <400> SEQUENCE: 25
328 tctctctctc tctctctctc tctctctctc tctctctctc           40
331 <210> SEQ ID NO: 26
332 <211> LENGTH: 40
333 <212> TYPE: DNA
334 <213> ORGANISM: Artificial Sequence
336 <220> FEATURE:
337 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
338     oligonucleotide
340 <400> SEQUENCE: 26
341 agagagagag agagagagag agagagagag agagagagag           40
345 <210> SEQ ID NO: 27
346 <211> LENGTH: 120
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:
351 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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**VERIFICATION SUMMARY**

DATE: 01/30/2005

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Input Set : A:\29849202.app

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